

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/789,207	02/27/2004	Edward E. Miller	03.09.17.1	9072	
75	90 06/05/2006		EXAMINER		
Thomas R. Weaver			HARLAN, ROBERT D		
Attorney-at-Lav P.O. Box 1405	V		ART UNIT	PAPER NUMBER	
Duncan, OK 7	73534		1713		
			DATE MAILED: 06/05/2006	5	

Please find below and/or attached an Office communication concerning this application or proceeding.

			1/
	Application No.	Applicant(s)	
	10/789,207	MILLER, EDWARD E.	
Office Action Summary	Examiner	Art Unit	
	Robert D. Harlan	1713	
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet w	th the correspondence address	
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period. - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNION 136(a). In no event, however, may a relation will apply and will expire SIX (6) MON the, cause the application to become AB	CATION. eply be timely filed THS from the mailing date of this communication. EANDONED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed on 15 M	March 2006.		
2a) ☐ This action is FINAL . 2b) ☑ Thi	s action is non-final.		
3) Since this application is in condition for allows	•	•	
closed in accordance with the practice under	Ex parte Quayle, 1935 C.D	. 11, 453 O.G. 213.	
Disposition of Claims			
4) Claim(s) 1-16 is/are pending in the application	١.		
4a) Of the above claim(s) 9-11 is/are withdraw	n from consideration.		
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-8 and 12-16</u> is/are rejected.			
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/o	or alastian requirement		
8) Claim(s) are subject to restriction and/o	or election requirement.		
Application Papers			
9)☐ The specification is objected to by the Examination	er.		
10) The drawing(s) filed on is/are: a) acc	cepted or b) objected to	by the Examiner.	
Applicant may not request that any objection to the		, ,	
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E	•	• • •	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	n priority under 35 U.S.C. §	119(a)-(d) or (f).	
1. Certified copies of the priority documen	ts have been received.		
2. Certified copies of the priority documen		pplication No	
3. Copies of the certified copies of the price		· · · · · · · · · · · · · · · · · · ·	
application from the International Burea	au (PCT Rule 17.2(a)).		
* See the attached detailed Office action for a list	t of the certified copies not	received.	
Attachment(s)			
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)		fummary (PTO-413) s)/Mail Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date		nformal Patent Application (PTO-152)	

Application/Control Number: 10/789,207 Page 2

Art Unit: 1713

DETAILED ACTION

 The Remark filed by Applicant on 05/30/2006 has been entered.

Response to Amendment/Arguments

- 2. Applicant's amendment and arguments filed on 05/30/2006 have been fully considered and they are found persuasive.
- 3. The rejection of claims 1-8 and 12-16 under 35
 U.S.C. 102(b) as being anticipated by Kato et al., JP
 Publication No. 03-014809 (hereinafter "Kato") is withdrawn.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 5. Claims 1-8 and 12-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Miyake et al., U.S. Patent No. 6,399,668 (hereinafter "Miyake"). Miyake teaches a gelling water absorbent material prepared by radical polymerization of acrylic acid and sodium acrylic acid. See Miyake, col. 12, lines 10-24.

Application/Control Number: 10/789,207

Art Unit: 1713

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert D. Harlan whose telephone number is (571) 272-1102. The examiner can normally be reached on Mon-Fri, 10 AM - 8 PM.

- 7. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David W. Wu can be reached on (571) 273-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
- 8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert D. Harlan Primary Examiner Art Unit 1713 Page 3

rdh